

```

UUU      UUU  EEEEEEEEEEEEEEE  TTTTTTTTTT TTTT  PPPPPPPPPPP  SSSSSSSSSSS  YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTTTTTTTTT TTTT  PPPPPPPPPPP  SSSSSSSSSSS  YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTTTTTTTTT TTTT  PPPPPPPPPPP  SSSSSSSSSSS  YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTT      PPPPPPPPPPP  SSSSSSSSS  YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTT      PPPPPPPPPPP  SSSSSSSSS  YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTT      PPPPPPPPPPP  SSSSSSSSS  YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUUUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT      PPP      SSSSSSSSSSS  YYY
UUUUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT      PPP      SSSSSSSSSSS  YYY
UUUUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT      PPP      SSSSSSSSSSS  YYY

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[illegible]



Module Name	Ident	Bytes	File	Creation Date	Creator
SATSSSOB	V04-000	1893	-\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:48	VAX/VMS Macro V04-00
SUCCOMMON	V04-000	1674	-\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:44	VAX/VMS Macro V04-00
SYS	V04-000	0	-\$255\$DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
SYSSP1_VECTOR	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

[illegible]

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! Image Section Synopsis !  
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Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	2	00000200		2	0 READ ONLY				
	0	2	00000600		4	0 READ WRITE COPY ON REF				
	0	5	00000A00		6	0 READ WRITE COPY ON REF				
	0	1	00001400		11	0 READ WRITE FIXUP VECTORS				
	253	20	7FFFD800		0	0 READ WRITE DEMAND ZERO				
LIBRTL	3	111	00000000-R		0	0 READ ONLY	LIBRTL_001	LESS/EQUAL	1	11
	4	1	0000DE00-R		0	0 READ WRITE DEMAND ZERO	LIBRTL_002	LESS/EQUAL	1	11

Key for special characters above:

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! R - Relocatable !  
! P - Protected !  
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+-----+  
! Program Section Synopsis !  
+-----+

<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
RODATA	SATSSS08	00000200 000003F7 000001F8 (	00000200 000003F7 000001F8 (	504.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
		00000200 000003F7 000001F8 (		504.)	LONG 2	
ROD_COMM	SUCCOMMON	000003F8 000004D1 000000DA (	000003F8 000004D1 000000DA (	218.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
		000003F8 000004D1 000000DA (		218.)	LONG 2	
RWDATA	SATSSS08	00000600 00000796 00000197 (	00000600 00000796 00000197 (	407.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
		00000600 00000796 00000197 (		407.)	LONG 2	
RWD_COMM	SUCCOMMON	00000798 000008A7 00000110 (	00000798 000008A7 00000110 (	272.)	LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
		00000798 000008A7 00000110 (		272.)	LONG 2	
SATSSS08	SATSSS08	00000A00 00000DD5 000003D6 (	00000A00 00000DD5 000003D6 (	982.)	BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00000A00 00000DD5 000003D6 (		982.)	BYTE 0	
SUCCOMMON	SUCCOMMON	00000DD6 00001275 000004A0 (	00000DD6 00001275 000004A0 (	1184.)	BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00000DD6 00001275 000004A0 (		1184.)	BYTE 0	

+-----+  
! Symbol Cross Reference !  
+-----+

Symbol	Value	Defined By	Referenced By ...
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BYTE	00000001	SATSSS08	
CFLAG	000008A5-R	SUCCESS	SATSSS08
CHMRTN	0000126B-R	SUCCESS	SATSSS08
CHM_CONT	000007D6-R	SUCCESS	SATSSS08
CMPC_SAV	0000000C	SUCCESS	
COMP_SC	00001141-R	SUCCESS	SATSSS08
COND1	00000C44-R	SATSSS08	SUCCESS
COND1_CLEANUP	00000C45-R	SATSSS08	SUCCESS
COND1_H	000006A1-R	SATSSS08	SUCCESS
COND2	00000C46-R	SATSSS08	SUCCESS
COND2_CLEANUP	00000C47-R	SATSSS08	SUCCESS
COND2_H	000006F9-R	SATSSS08	SUCCESS
COND3	00000C48-R	SATSSS08	SUCCESS
COND3_CLEANUP	00000C49-R	SATSSS08	SUCCESS
COND3_H	00000794-R	SATSSS08	SUCCESS
COND4	00000C4A-R	SATSSS08	SUCCESS
COND4_CLEANUP	00000C4B-R	SATSSS08	SUCCESS
COND4_H	00000795-R	SATSSS08	SUCCESS
COND5	00000C4C-R	SATSSS08	SUCCESS
COND5_CLEANUP	00000C4D-R	SATSSS08	SUCCESS
COND5_H	00000796-R	SATSSS08	SUCCESS
CONFLICT	000008A7-R	SUCCESS	
CTL\$GL_PHD	7FFEFEB8	SYS	SATSSS08
DESC	00000010	SATSSS08	SUCCESS
EFLAG	000008A6-R	SUCCESS	SATSSS08
EXPV	00000891-R	SUCCESS	SATSSS08
FAO_DESC	000007EA-R	SUCCESS	SATSSS08
FAO_LEN	000007E6-R	SUCCESS	SATSSS08
FORM_CONDS	00000C4E-R	SATSSS08	SUCCESS
LIB\$SIGNAL	00001448-RX	LIBRTL	SUCCESS
LONG	00000004	SATSSS08	SUCCESS
MOD_MSG_CODE	000007DA-R	SUCCESS	SATSSS08
MOD_MSG_PRINT	0000124F-R	SUCCESS	SATSSS08
MSG3_ERR_CTL	00000239-R	SATSSS08	SUCCESS
MSG_A	00000879-R	SUCCESS	SATSSS08
MSG_B	0000087D-R	SUCCESS	SATSSS08
MSG_CTXT	00000874-R	SUCCESS	SATSSS08
MSG_DATA1	00000875-R	SUCCESS	
NOTARG	00000000	SATSSS08	SUCCESS
NULL	00000014	SATSSS08	
ONES	000003F8-R	SUCCESS	
OUTPUT_MSG	000011D3-R	SUCCESS	SATSSS08
PCV	000008A1-R	SUCCESS	SATSSS08
PROCESS_ERR	000011A3-R	SUCCESS	SATSSS08
QUAD	00000008	SATSSS08	SUCCESS
RO_THRU_SP	00007FFF	SUCCESS	
RECV	00000899-R	SUCCESS	SATSSS08
REST_REGS	00001214-R	SUCCESS	SATSSS08
SAVE_REGS	000011FD-R	SUCCESS	SATSSS08

Mod

---  
SAT  
SYS  
SYS  
SYS  
LIB

Symbol	Value	Defined By	Referenced By ...
SS\$ NORMAL	00000001	SYS	SATSSS08
SUCCESS	00000001	SUCCESS	SATSSS08
SYSSBRDCST	7FFEE098	SYSP1_VECTOR	SATSSS08
SYSSCMKRN	7FFEE090	SYS	SATSSS08
SYSSCRELOG	7FFEE0B0	SYSP1_VECTOR	SATSSS08
SYSSDELLOG	7FFEE0F8	SYSP1_VECTOR	SATSSS08
SYSEXIT	7FFEDF40	SYS	SUCCESS
SYSSFAO	7FFEDF50	SYS	SATSSS08
SYSSGETMSG	7FFEE0B0	SYS	SATSSS08
SYSSK_VERSION	48513258	SYS	
SYSSSETPRN	7FFEE010	SYSP1_VECTOR	SATSSS08
SYSSSETPRV	7FFEE100	SYS	SATSSS08
TESTNUM	000007D4-R	SUCCESS	SATSSS08
TEST_MOD_NAME	00000200-R	SATSSS08	SUCCESS
TEST_MOD_SUCC	00000406-R	SUCCESS	SATSSS08
TMD_ADDR	000007E2-R	SUCCESS	SATSSS08
TM_CLEANUP	00000BEA-R	SATSSS08	SUCCESS
TM_SETUP	00000A00-R	SATSSS08	SUCCESS
VERIFY	00000D38-R	SATSSS08	SUCCESS
VFY_CLEANUP	00000DD5-R	SATSSS08	SUCCESS
WORD	00000002	SATSSS08	
WRITE_MSG2	00000EDF-R	SUCCESS	SATSSS08



! Symbols By Value !

Value	Symbols...
00000000	NOTARG
00000001	BYTE
00000002	WORD
00000004	LONG
00000008	QUAD
0000000C	CMPC_SAV
00000010	DESC
00000014	NULL
00000200	R-TEST_MOD_NAME
00000239	R-MSG3_ERR_CTL
000003F8	R-ONES
00000406	R-TEST_MOD_SUCC
000006A1	R-COND1_H
000006F9	R-COND2_H
00000794	R-COND3_H
00000795	R-COND4_H
00000796	R-COND5_H
000007D4	R-TESTNOM
000007D6	R-CHM_CONT
000007DA	R-MOD_MSG_CODE
000007E2	R-TMD_ADDR
000007E6	R-FAO_LEN
000007EA	R-FAO_DESC
00000874	R-MSG_CTXT
00000875	R-MSG_DATA1
00000879	R-MSG_A
0000087D	R-MSG_B
00000891	R-EXPV
00000899	R-RECV
000008A1	R-PCV
000008A5	R-CFLAG
000008A6	R-EFLAG
000008A7	R-CONFLICT
00000A00	R-TM_SETUP
00000BEA	R-TM_CLEANUP
00000C44	R-COND1
00000C45	R-COND1_CLEANUP
00000C46	R-COND2
00000C47	R-COND2_CLEANUP
00000C48	R-COND3
00000C49	R-COND3_CLEANUP
00000C4A	R-COND4
00000C4B	R-COND4_CLEANUP
00000C4C	R-COND5
00000C4D	R-COND5_CLEANUP
00000C4E	R-FORM_CONDS
00000D38	R-VERIFY
00000DD5	R-VFY_CLEANUP
00000EDF	R-WRITE_MSG2
	SSS_NORMAL
	SUCCESS



Value	Symbols...
00001141	R-COMP_SC
000011A3	R-PROCESS_ERR
000011D3	R-OUTPUT_MSG
000011FD	R-SAVE_REGS
00001214	R-REST_REGS
0000124F	R-MOD_MSG_PRINT
00001268	R-CHMRTN
00001448	RX-LIB\$SIGNAL
00007FFF	RO_THRU_SP
48513258	SYSSK_VERSION
7FFEDE90	SYSSCMKRNL
7FFEDEB0	SYSSCRELOG
7FFEDEF8	SYSSDELLOG
7FFEDF40	SYSEXIT
7FFEDF50	SYSSFAO
7FFEE010	SYSSSETPRN
7FFEE098	SYSSBRDCST
7FFEE0B0	SYSSGETMSG
7FFEE100	SYSSSETPRV
7FFEFE88	CTL\$GL_PHD

Key for special characters above:

*	- Undefined
U	- Universal
R	- Relocatable
X	- External

+-----+  
! Image Synopsis !  
+-----+

Virtual memory allocated: 00000200 000015FF 00001400 (5120. bytes, 10. pages)  
Stack size: 20. pages  
Image header virtual block limits: 1. ( 1. block)  
Image binary virtual block limits: 2. ( 10. blocks)  
Image name and identification: SATSSS08 V04-000  
Number of files: 6.  
Number of modules: 5.  
Number of program sections: 11.  
Number of global symbols: 314.  
Number of cross references: 134.  
Number of image sections: 7.  
User transfer address: 00000DD6  
Number of code references to shareable images: 1.  
Image type: EXECUTABLE.  
Map format: FULL WITH CROSS REFERENCE in file \_S255SDUA28:[UETPSY.LIS]SATSSS08.MAP;1  
Estimated map length: 74. blocks

+-----+  
! Link Run Statistics !  
+-----+

## Performance Indicators

	Page Faults	CPU Time	Elapsed Time
Command processing:	78	00:00:00.17	00:00:00.57
Pass 1:	149	00:00:01.16	00:00:05.94
Allocation/Relocation:	28	00:00:00.09	00:00:00.39
Pass 2:	46	00:00:00.39	00:00:01.93
Map data after object module synopsis:	13	00:00:00.37	00:00:00.73
Symbol table output:	1	00:00:00.03	00:00:00.34
Total run values:	315	00:00:02.21	00:00:09.90

Using a working set limited to 1050 pages and 66 pages of data storage (excluding image)

Total number object records read (both passes): 266  
of which 66 were in libraries and 4 were DEBUG data records containing 168 bytes

Number of modules extracted explicitly = 2  
with 1 extracted to resolve undefined symbols

5 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE\$:SATSSS08/NOTRACE/MAP=MAP\$:SATSSS08/FULL/CROSS LIB\$:UETPSY.OLB/INCLUDE=(SATSSS08,SUCCOMMON),EXSM:SYS.STB/S  
ELECTIVE



0414 AH-BT13A-SE  
VAX/VMS V4.0

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